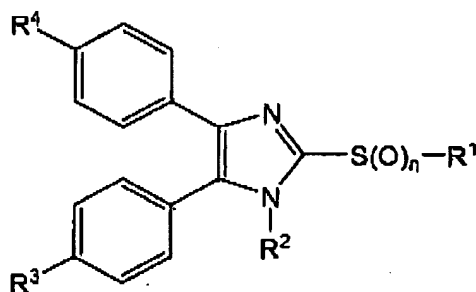


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Amendments to the Claims:

1. (Currently amended) A compound of the formula I



in which

R¹ is selected from:

- a) CONR⁵R⁶, in which R⁵ and R⁶ independently of one another are H or C₁-C₆-alkyl;
- b) A-CONR⁵R⁶, in which A is C₁-C₆-alkylene which is optionally substituted by C₁-C₃-alkyl-CO, and R⁵ and R⁶ independently of one another are H, C₁-C₆-alkyl or phenyl which is optionally substituted by one or 2 halogen atoms with the proviso that R⁵ and R⁶ are not both H;
- c) C₁-C₆-alkylene-R⁷, where R⁷ is NR⁵R⁶ or is COOR⁸, and wherein R⁵ and R⁶ independently of one another are H or C₁-C₆-alkyl and R⁸ is H or C₁-C₆-alkyl;
- d) C₁-C₆-alkylene-CO-R⁹, where R⁹ is phenyl which is optionally substituted by halogen, or C₂-C₆-alkylene-CO-R⁹, where R⁹ is phenyl which is optionally substituted by halogen;
- e) C₁-C₆-alkylene-NR¹⁰-CO-R¹¹, or
- f) C₁-C₆-alkylene-NR¹⁰-SO²-R¹²,

R¹⁰ is H or C₁-C₆-alkyl,

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R^{11} is

- ~~_____phenyl which is optionally substituted by 1, 2 or 3 substituents, which independently of one another are selected from halogen, CN, NO₂, CF₃, OC₁-C₆-alkyl and C₁-C₆-alkyl;~~
- naphthyl, or
- ~~_____C₁-C₆-alkyl which is optionally substituted by 1 or 2 phenyl groups;~~
- ~~_____C₂-C₆-alkenyl;~~
- CH=CH-phenyl, or
- ~~_____NR⁵R⁶, where R⁵ and R⁶ independently of one another are H or C₁-C₆-alkyl;~~

R^{12} is

- phenyl which optionally has 1, 2 or 3 substituents which independently of one another are selected from halogen, NO₂, CF₃, OC₁-C₆-alkyl, C₁-C₆-alkyl, NH₂ and NHCOC₁-C₃-alkyl,
 - C₁-C₆-alkyl which is optionally substituted by one or two phenyl groups,
- or
- naphthyl,

R^2 is H, C₁-C₆-alkyl or (CH₂)₀COOH,

R^3 and R^4 , which can be identical or different, are H, OH, OC₁-C₆-alkyl, halogen or C₁-C₆-alkyl which is substituted by 1, 2 or 3 halogen atoms, where at least one of the radicals R^3 and R^4 is OH or OC₁-C₆-alkyl,

n is 0, 1 or 2 and

o is 0, 1, 2, 3 or 4,

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and the optical isomers and physiologically tolerable salts thereof.

2. (Currently amended) A compound as claimed in claim 1, where R^1 is selected from:
- a) CONR^5R^6 , in which R^5 and R^6 independently of one another are H or C_1 - C_6 -alkyl;
 - b) $\text{A-CONR}^5\text{R}^6$, in which A is C_1 - C_6 -alkylene which is optionally substituted by C_1 - C_3 -alkyl-CO, and R^5 and R^6 independently of one another are H, C_1 - C_6 -alkyl or phenyl which is optionally substituted by one or 2 halogen atoms, with the proviso that R^5 and R^6 are not both H;
 - c) C_1 - C_6 -alkylene-CO- R^9 , where R^9 is phenyl which is ~~optionally~~ substituted by halogen, or C_2 - C_6 -alkylene-CO- R^9 , where R^9 is phenyl which is optionally substituted by halogen;
 - d) C_1 - C_6 -alkylene-NR¹⁰-CO-R¹¹;
 - e) C_1 - C_6 -alkylene-NR¹⁰-SO²-R¹²,

R^{11} is naphthyl, ~~C_2 - C_6 -alkenyl~~, or CH=CH-phenyl ,

and R^2 , R^3 , R^4 , R^{10} and R^{12} have the meaning as indicated in claim 1.

3. (Original) A compound as claimed in claim 1, where both radicals R^3 and R^4 are a C_1 - C_6 -alkoxy group.

4. (Cancelled)

5. (Original) A compound as claimed in claim 1, where R^1 is $\text{A-CONR}^5\text{R}^6$ and A, R^5 and R^6 have the meanings indicated in claim 1.

6. (Original) A compound as claimed in claim 1, where R^1 is C_1 - C_6 -alkylene-CO- R^9 , in which R^9 is phenyl which is ~~optionally~~ substituted by halogen.

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7. (Previously presented) A compound as claimed in claim 1, where R^1 is C_1 - C_6 -alkylene- R^7 , in which R^7 is NR^5R^6 , and R^5 and R^6 have the meanings indicated in claim 1.

8 - 11. (Cancelled)

12. (Currently amended) A compound as claimed in claim 27, where R^{12} is naphthyl or phenyl which has 1, 2 or 3 substituents, which independently of one another are selected from halogen, NO_2 , CF_3 , OC_1 - C_6 -alkyl, C_1 - C_6 -alkyl, NH_2 and $NHCOC_1$ - C_3 -alkyl.

13. (Currently amended) A compound as claimed in claim 27, where R^{12} is C_1 - C_6 -alkyl which is optionally substituted by one or two phenyl groups.

14. (Currently amended) A compound as claimed in claim 1, where R^1 is C_1 - C_6 -alkylene- NR^{10} -CO- R^{11} , in which R^{10} is H or C_1 - C_4 -alkyl and R^{11} is C_1 - C_6 -alkyl which is optionally substituted by one or two phenyl groups, or is -CH=CH-phenyl.

15. (Original) A compound as claimed in claim 14, where R^1 is C_1 -, C_2 - or C_3 -alkylene- NR^{10} -CO- R^{11} , in which R^{10} and R^{11} have the meanings indicated in claim 14.

16 - 20. (Cancelled)

21. (Original) A method for treating a disease that is connected with an immune system disorder, comprising administering a pharmaceutical composition comprising at least one compound as claimed in claim 1.

22. (Original) A method for treating inflammation, comprising topically applying a pharmaceutical composition comprising at least one compound as claimed in claim 1.

23. (Original) A procedure for the treatment of diseases which are connected with a disorder of the immune system, where an amount of a compound as claimed in claim 1 having an

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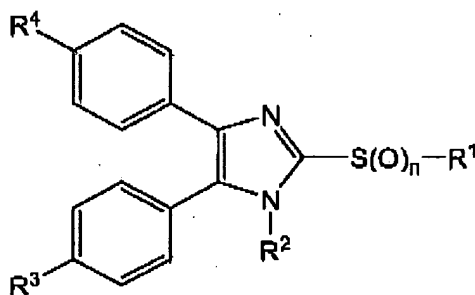
immunomodulating or cyclooxygenase-inhibiting action is administered to a person who needs treatment of this type.

24. (New) A compound as claimed in claim 1, wherein R^1 is C_2 - C_6 -alkylene-CO- R^9 , in which R^9 is phenyl optionally substituted by halogen.

25. (New) A compound as claimed in claim 1, wherein A is C_2 - C_6 alkylene which is optionally substituted by C_1 - C_3 -alkyl-CO.

26. (New) A compound as claimed in claim 1, wherein n is 1 or 2.

27. (New) A compound of the formula I



in which

R^1 is selected from:

a) $CONR^5R^6$, in which R^5 and R^6 independently of one another are H or C_1 - C_6 -alkyl,

b) C_1 - C_6 -alkylene- NR^{10} -CO- R^{11} , in which R^{11} is naphthyl, or

c) C_1 - C_6 -alkylene- NR^{10} -SO 2 - R^{12} ;

R^{10} is H or C_1 - C_6 -alkyl;

R^{12} is

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- phenyl which optionally has 1, 2 or 3 substituents which independently of one another are selected from halogen, NO₂, CF₃, OC₁-C₆-alkyl, C₁-C₆-alkyl, NH₂ and NHCOC₁-C₃-alkyl,

- C₁-C₆-alkyl which is optionally substituted by one or two phenyl groups, or

- naphthyl;

R² is H, C₁-C₆-alkyl or (CH₂)_oCOOH;

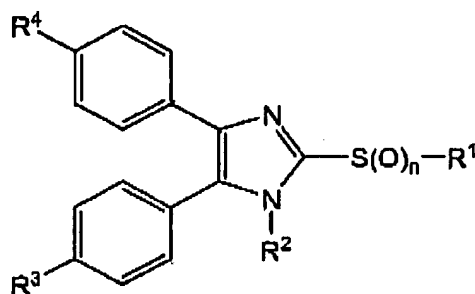
R³ and R⁴, which can be identical or different, are H, OH, OC₁-C₆-alkyl, halogen or C₁-C₆-alkyl which is substituted by 1, 2 or 3 halogen atoms, where at least one of the radicals R³ and R⁴ is OH or OC₁-C₆-alkyl;

n is 0, 1 or 2; and

o is 0, 1, 2, 3 or 4;

and the optical isomers and physiologically tolerable salts thereof.

28. (New) A cosmetic composition comprising:
 one or more cosmetically acceptable additives; and
 at least one compound of the formula 1



(I)

in which

R¹ is selected from:

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- a) CONR^5R^6 , in which R^5 and R^6 independently of one another are H or C_1 - C_6 -alkyl;
- b) $\text{A-CONR}^5\text{R}^6$, in which A is C_1 - C_6 -alkylene which is optionally substituted by C_1 - C_3 -alkyl-CO, and R^5 and R^6 independently of one another are H, C_1 - C_6 -alkyl or phenyl which is optionally substituted by one or 2 halogen atoms;
- c) C_1 - C_6 -alkylene- R^7 , where R^7 is NR^5R^6 or is COOR^8 , wherein R^5 and R^6 independently of one another are H or C_1 - C_6 -alkyl and R^8 is H or C_1 - C_6 -alkyl;
- d) C_1 - C_6 -alkylene-CO- R^9 , where R^9 is phenyl which is optionally substituted by halogen;
- e) C_1 - C_6 -alkylene- NR^{10} -CO- R^{11} ; or
- f) C_1 - C_6 -alkylene- NR^{10} -SO²- R^{12} ;
- R^{10} is H or C_1 - C_6 -alkyl;
- R^{11} is

- phenyl which is optionally substituted by 1, 2 or 3 substituents, which independently of one another are selected from halogen, CN, NO₂, CF₃, OC₁- C_6 -alkyl and C_1 - C_6 -alkyl,
- naphthyl,
- C_1 - C_6 -alkyl which is optionally substituted by 1 or 2 phenyl groups,
- C_2 - C_6 -alkenyl,
- CH=CH-phenyl, or
- NR^5R^6 , where R^5 and R^6 independently of one another are H or C_1 - C_6 -alkyl;

R^{12} is

- phenyl which optionally has 1, 2 or 3 substituents which independently of one another are selected from halogen, NO₂, CF₃, OC₁- C_6 -alkyl, C_1 - C_6 -alkyl, NH₂ and NHCOC₁- C_3 -alkyl,
 - C_1 - C_6 -alkyl which is optionally substituted by one or two phenyl groups,
- or
- naphthyl;

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R^2 is H, C_1 - C_6 -alkyl or $(CH_2)_6COOH$;

R^3 and R^4 , which can be identical or different, are H, OH, OC_1 - C_6 -alkyl, halogen or C_1 - C_6 -alkyl which is substituted by 1, 2 or 3 halogen atoms, where at least one of the radicals R^3 and R^4 is OH or OC_1 - C_6 -alkyl;

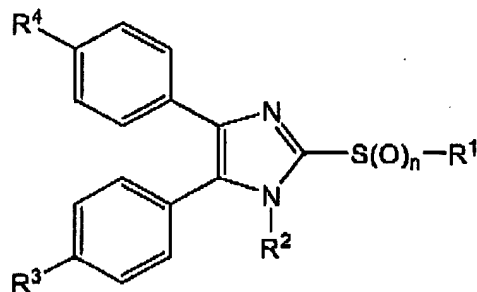
n is 0, 1 or 2; and

q is 0, 1, 2, 3 or 4;

and the optical isomers and physiologically tolerable salts thereof.

29. (New) A cosmetic composition as claimed in claim 28, wherein R^7 is NR^5R^6 , and R^5 and R^6 are as defined in claim 28.

30. (New) A cosmetic or pharmaceutical composition comprising at least one compound of the formula I



(I)

in which

R^1 is selected from:

- a) $CONR^5R^6$, in which R^5 and R^6 independently of one another are H or C_1 - C_6 -alkyl;
- b) $A-CONR^5R^6$, in which A is C_1 - C_6 -alkylene which is optionally substituted by C_1 - C_3 -alkyl-CO, and R^5 and R^6 independently of one another are H, C_1 - C_6 -alkyl or phenyl which is optionally substituted by one or 2 halogen atoms;

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- c) C_1-C_6 -alkylene- R^7 , where R^7 is NR^5R^6 , and R^5 and R^6 independently of one another are H or C_1-C_6 -alkyl;
- d) C_1-C_6 -alkylene-CO- R^9 , where R^9 is phenyl which is optionally substituted by halogen;
- e) C_1-C_6 -alkylene-NR¹⁰-CO- R^{11} ; or
- f) C_1-C_6 -alkylene-NR¹⁰-SO²- R^{12} ;
- R^{10} is H or C_1-C_6 -alkyl;
- R^{11} is
- naphthyl, or
 - CH=CH-phenyl;
- R^{12} is
- phenyl which optionally has 1, 2 or 3 substituents which independently of one another are selected from halogen, NO₂, CF₃, OC_{1-C₆}-alkyl, C_{1-C₆}-alkyl, NH₂ and NHCOC_{1-C₃}-alkyl,
 - C_{1-C₆}-alkyl which is optionally substituted by one or two phenyl groups, or
 - naphthyl;
- R^2 is H, C_{1-C₆}-alkyl or (CH₂)₀COOH;
- R^3 and R^4 , which can be identical or different, are H, OH, OC_{1-C₆}-alkyl, halogen or C_{1-C₆}-alkyl which is substituted by 1, 2 or 3 halogen atoms, where at least one of the radicals R^3 and R^4 is OH or OC_{1-C₆}-alkyl;
- n is 0, 1 or 2; and
- o is 0, 1, 2, 3 or 4;

and the optical isomers and physiologically tolerable salts thereof.